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Attorney's Docket No.: 11125-014001

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for enabling the generation of an updated web-page for storage in one of a plurality of cache servers, said method comprising:

implementing programmable rules executing on each of the plurality of cache servers, each programmable rule defining a triggering event associated with its corresponding cache server, the occurrence of the triggering event being indicative of the existence of an obsolete portion of said web-page stored in said corresponding cache server;

detecting an occurrence of a triggering event at a particular cache server selected from the plurality of cache servers;

in response to the occurrence of said triggering event, causing said particular cache server to request an update of said obsolete portion; and

receiving an updated portion of said web-page for storage at said particular cache server.

2. (Original) The method of claim 1, further comprising

generating a web-page incorporating said updated portion therein; and

serving said web-page to a user.

3. (Previously Presented) The method of claim **1**, wherein implementing said programmable

rules comprises interpreting a script containing instructions for defining a rule.

4. (Cancelled)

5. (Previously Presented) The method of claim **1**, wherein detecting said triggering event

comprises detecting the receipt of an updated portion of said web-page.

6. (Previously Presented) The method of claim **1**, wherein requesting an update comprises

formulating a database query to be carried out by a database engine.

7. (Previously Presented) The method of claim **1**, wherein said method further comprises

providing an assembly script containing instructions for assembling constituent portions

of a web-page and said updated portion into an updated web-page.

8. (Previously Presented) The method of claim **1**, wherein

causing said particular cache-server to request an update comprises establishing

communication with an origin server and causing said particular cache server to

request said update therefrom, and

receiving an updated portion comprises receiving said updated portion from said origin

server.

9. (Previously Presented) The method of claim **8**, further comprising providing a cache memory

element separate from said origin server.

10. (Previously Presented) The method of claim **8**, further comprising providing a cache

memory element at said origin server.

11. (Original) The method of claim **1**, further comprising collecting access-data indicative of

how frequently said web-page is requested.

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12. (Previously Presented) The method of claim **11**, further comprising managing the content of caches in said cache servers in response to said access-data.

13. (Previously Presented) A web-serving system comprising:

a plurality of cache servers each having a corresponding cache memory; and

a cache manager in communication with said corresponding cache memory for controlling content of said corresponding cache memory, said cache manager being configured to execute a programmable script, said script being configured for detecting the occurrence of a triggering event, and in response to detection of said triggering event, causing said cache manager to request an update of said content of said cache memory.

14. (Original) The web-serving system of claim **13**, further comprising a usage-monitor for collecting access-data indicative of the frequency with which a selected web-page is requested.

15. (Previously Presented) The web-serving system of claim **14**, wherein said usage-monitor provides said access data to said programmable script, and said programmable script alters content of said corresponding cache memory in response to said access-data.

16. (Previously Presented) The web-serving system of claim **13**, further comprising a communication path between said programmable script and an administrator process, said communication path enabling said programmable script to receive instructions from said administrator process.

17. (Previously Presented) The web-serving system of claim **13**, further comprising a page assembler executing on said cache server, the page assembler containing instructions for assembling constituent portions of a web-page into a web-page.

18. (Cancelled)

19. (Previously Presented) A computer-readable medium having encoded thereon software for updating web-pages stored in caches, each cache being associated with a corresponding cache server from a plurality of cache serves, said software comprising instructions for:

implementing programmable rules executing on each of the plurality of cache servers, each programmable rule defining a triggering event associated with its corresponding cache server, the occurrence of the triggering event being indicative of the existence of an obsolete portion of said web-page stored in said corresponding cache server;

detecting an occurrence of a triggering event at a particular cache server selected from the plurality of cache servers;

in response to the occurrence of said triggering event, causing said particular cache server to request an update of said obsolete portion; and

receiving an updated portion of said web-page for storage at said particular cache server.

20. (Original) The computer-readable medium of claim **19**, wherein said software further comprises instructions for:

generating a web-page incorporating said updated portion therein; and

serving said web-page to a user.

21. (Previously Presented) The computer-readable medium of claim **19**, said instructions for implementing said first programmable rule further comprise instructions for interpreting a script containing instructions for defining a first programmable rule.

22. (Cancelled)

23. (Previously Presented) The computer-readable medium of claim **19**, wherein said instructions for detecting said triggering event comprise instructions detecting the receipt of an updated portion of said web-page.

24. (Original) The computer-readable medium of claim **19**, wherein said instructions for requesting an updated portion of said web page comprise instructions for formulating a database query to be carried out by a database engine.

25. (Previously Presented) The computer-readable medium of claim **19**, said computer-readable medium further comprises instructions for assembling constituent portions of a web-page and said updated portion into an updated web-page.

26. (Previously Presented) The computer-readable medium of claim **19**, wherein

said instructions for causing said particular cache server to request an update comprise instructions for establishing communication with an origin server and requesting said update therefrom, and

said instructions for causing said particular cache server to receive an updated portion comprise instructions for receiving said updated portion from said origin server.

27. (Original) The computer-readable medium of claim **19**, wherein said software further comprises instructions for collecting access-data indicative of how frequently said web-page is requested.

28. (Previously Presented) The computer-readable medium of claim **27**, wherein said software further comprises instructions for managing the content of said caches in response to said access-data.